

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Thompson, <i>et al.</i>	Attorney Docket No.: 05569.0007.CPUS02
U.S. Patent No.:	7,368,111	Title: HUMAN ANTIBODIES SPECIFIC FOR TGF BETA 2
Issue Date:	May 6, 2008	Conf. No.: 2383
Appl. No.:	10/625,307	Art Unit: 1644
Filing Date:	July 23, 2003	Examiner: Gambel, Phillip

REQUEST FOR CERTIFICATE OF CORRECTION

Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The Certificate of Correction, dated August 19, 2008, received from the U.S. Patent & Trademark Office did not include all of the requested corrections provided in the request filed on July 7, 2008. Under 37 C.F.R. § 1.322, Applicants hereby request the issuance of a Certificate of Correction for U.S. Patent No. 7,368,111. The Certificate of Correction only included the corrections requested on form PTO/SB/44. There is no indication that the sequence listing was replaced by the sequence listing provided in Exhibit A as filed on July 7, 2008 and again as an attachment to this letter. The corrections do not constitute new matter, and do not require reexamination.

As this is an error on behalf of the Patent Office, no fees are believed to be due. However, the Commissioner is authorized to charge any additional fees that may be required, or credit any overpayment, to Deposit Account No. 08-3038.

Applicants hereby request the following corrections in the above-captioned patent.

THE CORRECTIONS

Please replace the Sequence Listing beginning at column 55, line 41 with the Sequence Listing submitted with Applicants' June 29, 2007 response.

The Remarks.

The correct Sequence Listing was submitted with Applicants' June 29, 2007 response to the January 31, 2007 Office Action. Entry of the Applicants' June 29, 2007 amendments was confirmed in the Notice of Allowance dated September 26, 2007 and acceptance of Applicants' June 29, 2007 amendment to the Sequence Listing was confirmed by the U.S. Patent & Trademark Office (USPTO) in a document, submitted herewith as Exhibit A, dated July 11, 2007 which counted 137 sequences therein. Therefore, the failure to enter the Sequence Listing submitted with the June 29, 2007 response resulted from Office error. The Patent and Trademark Office is respectfully requested to issue a Certificate of Correction or a corrected patent in lieu thereof under 37 C.F.R. § 1.322(b).

Respectfully submitted,
HOWREY LLP

Dated: August 28, 2008

By: /David W. Clough/Reg.No.36,107
David W. Clough, Ph.D.
Registration No.: 36,107
Direct No.: (312) 595-1408

Customer No.: 22930
HOWREY LLP
ATTN: Docketing Department
2941 Fairview Park Drive, Suite 200
Falls Church, VA 22042-9922
Telephone No.: (703) 663-3600
Facsimile No.: (703) 336-6950

EXHIBIT A

=====

Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).

Reviewer: markspencer

Timestamp: Wed Jul 11 15:03:20 EDT 2007

=====

Validated By CRFValidator v 1.0.2

Application No: 10625307 Version No: 3.0

Input Set:

Output Set:

Started: 2007-06-29 16:38:38.696
Finished: 2007-06-29 16:38:39.414
Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 718 ms
Total Warnings: 0
Total Errors: 0
No. of SeqIDs Defined: 137
Actual SeqID Count: 137

SEQUENCE LISTING

<110> Thompson, Julia E.
 Vaughan, Tristan J.
 Williams; Andrew J.
 Green, Jonathan A.
 Jackson, Ronald H.
 Bacon, Louise
 Johnson, Kevin S.
 Wilton, Alison J.
 Tempest, Philip R.
 Pope, Anthony R.

<120> Specific Binding Members for Human Transforming Growth Factor Beta:
 Materials and Methods

<130> 05569.0007.CPUS02

<140> 10625307

<141> 2003-07-23

<150> 10/625,307

<151> 2003-07-23

<150> 09/054,847

<151> 1998-04-03

<150> 08/571,755

<151> 1995-12-13

<150> PCT/GB96/02450

<151> 1996-10-07

<160> 137

<170> PatentIn version 3.1

<210> 1

<211> 5

<212> PRT

<213> Human

<400> 1

Arg Val Leu Ser Leu

1 5

<210> 2

<211> 14

<212> PRT

<213> Human

<400> 2

Thr Gln His Ser Arg Val Leu Ser Leu Tyr Asn Thr Ile Asn

1 5 10

<210> 3
<211> 17
<212> PRT
<213> Human

<400> 3

Cys Gly Gly Thr Gln Tyr Ser Lys Val Leu Ser Leu Tyr Asn Gln His
1 5 10 15

Asn

<210> 4
<211> 14
<212> PRT
<213> Human

<400> 4

Thr Gln Tyr Ser Lys Val Leu Ser Leu Tyr Asn Gln His Asn
1 5 10

<210> 5
<211> 345
<212> DNA
<213> Human

<400> 5

gagggtgcagc tgggtggagtc tggggggaggc gtgggtccagc ctgggagggtc cctgagactc 60
tcctgtgcag cgtctggatt caccttcagt agctatggca tgcactgggt ccgccaggct 120
ccaggcaagg ggctggagtg ggtggcagtt atatggtatg atggaagtaa taaatactat 180
gcagactccg tgaagggccg attcaccatc tccagagaca attccaagaa cacgctgtat 240
ctgcaaatgg acagcctgag agccgaggac acggccgtgt attactgtgg aagaacgctg 300
gagtctagtt tgtggggcca aggcaccctg gtcaccgtct cctca 345

<210> 6
<211> 115
<212> PRT
<213> Human

<400> 6

Glu Val Gln Leu Val Glu Ser Gly Gly Val Val Gln Pro Gly Arg
1 5 10 15

Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Tyr
 20 25 30

Gly Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
 35 40 45

Ala Val Ile Trp Tyr Asp Gly Ser Asn Lys Tyr Tyr Ala Asp Ser Val
 50 55 60

Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr
 65 70 75 80

Leu Gln Met Asp Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys
 85 90 95

Gly Arg Thr Leu Glu Ser Ser Leu Trp Gly Gln Gly Thr Leu Val Thr
 100 105 110

Val Ser Ser
 115

<210> 7
 <211> 369
 <212> DNA
 <213> Human

<400> 7
 cagggtgcaac tgggtggagtc tggggggaggc gtggtccagc ctgggaggtc cctgagactc 60
 tcctgtgcag cctctggatt caccttcagt agctatggca tgcactgggt ccgccaggct 120
 ccaggcaagg ggctggagtg ggtggcagtt atatcatatg atggaagtaa taaatactat 180
 gcagactccg tgaagggccg attcaccatc tccagagaca attccaagaa cacgctgtat 240
 ctgcaaatga acagcctgag agctgaggac acggctgtgt attactgtgc gaaaactggg 300
 gaatatagtg gctacgattc tagtgggtgtg gacgtctggg gcaaaggac cacggtcacc 360
 gtctctctca 369

<210> 8
 <211> 123
 <212> PRT
 <213> Human

<400> 8

Gln Val Gln Leu Val Glu Ser Gly Gly Gly Val Val Gln Pro Gly Arg
 1 5 10 15

Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Tyr
 20 25 30

Gly Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
 35 40 45

Ala Val Ile Ser Tyr Asp Gly Ser Asn Lys Tyr Tyr Ala Asp Ser Val
 50 55 60

Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr
 65 70 75 80

Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys
 85 90 95

Ala Lys Thr Gly Glu Tyr Ser Gly Tyr Asp Ser Ser Gly Val Asp Val
 100 105 110

Trp Gly Lys Gly Thr Thr Val Thr Val Ser Ser
 115 120

<210> 9
 <211> 369
 <212> DNA
 <213> Human

<400> 9
 cagggtgcagc tgggtgcagtc tgggggaggc gtggtccagc ctgggaggtc cctgagactc 60
 tctctgtgcag cctctggatt caccttcagt agctatggca tgcactgggt ccgccaggct 120
 ccaggcaagg ggctggagtg ggtggcagtt atatcatatg atggaagtat taaatactat 180
 gcagactccg tgaagggccg attcaccatc tccagagaca attccaagaa cacgctgtat 240
 ctgcaaataga acagcctgag agctgaggac acggctgtgt attactgtgc gcgaactggt 300
 gaatatagtg gctacgatac gagtgggtgtg gagctctggg ggcaagggac cacggtcacc 360
 gtctctctca 369

<210> 10
 <211> 123
 <212> PRT
 <213> Human

<400> 10

Gln Val Gln Leu Val Gln Ser Gly Gly Gly Val Val Gln Pro Gly Arg
1 5 10 15

Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Tyr
20 25 30

Gly Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
35 40 45

Ala Val Ile Ser Tyr Asp Gly Ser Ile Lys Tyr Tyr Ala Asp Ser Val
50 55 60

Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr
65 70 75 80

Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys
85 90 95

Ala Arg Thr Gly Glu Tyr Ser Gly Tyr Asp Thr Ser Gly Val Glu Leu
100 105 110

Trp Gly Gln Gly Thr Thr Val Thr Val Ser Ser
115 120

<210> 11

<211> 369

<212> DNA

<213> Human

<400> 11

cagggtgcaac	tggtggagtc	tgggggaggc	gtggtccagc	ctgggaggtc	cctgagactc	60
tcctgtgcag	cctctggact	caccttcagt	agctatgaca	tgactgggt	ccgccagcct	120
ccagccaagg	ggctggagtg	ggtggcagtt	atatcatatg	atggaagtag	taaatactat	180
gcagactccg	tgaagggccg	attcaccatc	tccagagaca	attccaagaa	cacgctgtat	240
ctgcaaatga	acagcctgag	agctgaggac	acggctgtgt	attactgtgc	gcgaactggt	300
gaatatagtg	gctacgacac	gagtggtgtg	gagctctggg	ggcaagggac	cacggtcacc	360
gtctcctca						369

<210> 12

<211> 123
<212> PRT
<213> Human

<400> 12

Gln Val Gln Leu Val Glu Ser Gly Gly Gly Val Val Gln Pro Gly Arg
1 5 10 15

Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Leu Thr Phe Ser Ser Tyr
20 25 30

Asp Met His Trp Val Arg Gln Pro Pro Ala Lys Gly Leu Glu Trp Val
35 40 45

Ala Val Ile Ser Tyr Asp Gly Ser Ser Lys Tyr Tyr Ala Asp Ser Val
50 55 60

Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr
65 70 75 80

Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys
85 90 95

Ala Arg Thr Gly Glu Tyr Ser Gly Tyr Asp Thr Ser Gly Val Glu Leu
100 105 110

Trp Gly Gln Gly Thr Thr Val Thr Val Ser Ser
115 120

<210> 13
<211> 324
<212> DNA
<213> Human

<400> 13

gacatcgtga tgacccagtc tecttccacc ctgtctgcat ctgtaggaga cagagtcacc	60
atcacttgcc gggccagtca ggggtattagt agctggttgg cctggtatca gcagaaacca	120
gggagagccc ctaaggtctt gatctataag gcatctactt tagaaagtgg ggtcccatca	180
aggttcagcg gcagtggatc tgggacagat ttcactctca ccatcagcag tctgcaacct	240
gaagattttg caacttacta ctgtcaacag agttacagta ccccgtaggac gttcggccaa	300
gggaccaagc tggagatcaa acgt	324

<210> 14
<211> 108
<212> PRT
<213> Human

<400> 14

Asp Ile Val Met Thr Gln Ser Pro Ser Thr Leu Ser Ala Ser Val Gly
1 5 10 15

Asp Arg Val Thr Ile Thr Cys Arg Ala Ser Gln Gly Ile Ser Ser Trp
20 25 30

Leu Ala Trp Tyr Gln Gln Lys Pro Gly Arg Ala Pro Lys Val Leu Ile
35 40 45

Tyr Lys Ala Ser Thr Leu Glu Ser Gly Val Pro Ser Arg Phe Ser Gly
50 55 60

Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Ser Leu Gln Pro
65 70 75 80

Glu Asp Phe Ala Thr Tyr Tyr Cys Gln Gln Ser Tyr Ser Thr Pro Trp
85 90 95

Thr Phe Gly Gln Gly Thr Lys Leu Glu Ile Lys Arg
100 105

<210> 15
<211> 342
<212> DNA
<213> Human

<400> 15

gacatcgtga tgaccagtc tccagactcc ctggctgtgt ctctgggcga gagggccacc 60
atcaactgca agtcagcca gagtctttta tacagctaca acaagatgaa ctacttagct 120
tggtaccagc agaaaccagg acagcctcct aagctgctca ttaactgggc atctaccgg 180
gaatccgggg tccctgaccg attcagtggc agcgggtctg ggacagattt cactctcacc 240
atcagcagcc tgcaggctga agatgtggca gtttattact gtcagcaata ttatgcaact 300
cctctgacgt tcggccacgg gaccaaggtg gaaatcaaac gt 342

<210> 16
<211> 114
<212> PRT

<213> Human

<400> 16

Asp Ile Val Met Thr Gln Ser Pro Asp Ser Leu Ala Val Ser Leu Gly
1 5 10 15

Glu Arg Ala Thr Ile Asn Cys Lys Ser Ser Gln Ser Leu Leu Tyr Ser
20 25 30

Tyr Asn Lys Met Asn Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln
35 40 45

Pro Pro Lys Leu Leu Ile Asn Trp Ala Ser Thr Arg Glu Ser Gly Val
50 55 60

Pro Asp Arg Phe Ser Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr
65 70 75 80

Ile Ser Ser Leu Gln Ala Glu Asp Val Ala Val Tyr Tyr Cys Gln Gln
85 90 95

Tyr Tyr Ala Thr Pro Leu Thr Phe Gly His Gly Thr Lys Val Glu Ile
100 105 110

Lys Arg

<210> 17

<211> 330

<212> DNA

<213> Human

<400> 17

cacgttatac tgactcagga ccctgctgtg tctgtggcct tgggacagac agtcaggatc 60
acgtgccaag gagacagcct caaaagctac tatgcaagtt ggtaccagca gaagccagga 120
caggccccctg tacttgatcat ctatggtgaa aacagccggc cctccgggat cccagaccga 180
ttctctggct ccagctcagg aaacacagct tccttgacca tcaactggggc tcaggcggaa 240
gatgaagctg actattactg taactcccg gacagcagtg gtacccatct agaagtgttc 300
ggcggaggga ccaagctgac cgtcctaggt 330

<210> 18

<211> 110

<212> PRT
<213> Human

<400> 18

His Val Ile Leu Thr Gln Asp Pro Ala Val Ser Val Ala Leu Gly Gln
1 5 10 15

Thr Val Arg Ile Thr Cys Gln Gly Asp Ser Leu Lys Ser Tyr Tyr Ala
20 25 30

Ser Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Val Leu Val Ile Tyr
35 40 45

Gly Glu Asn Ser Arg Pro Ser Gly Ile Pro Asp Arg Phe Ser Gly Ser
50 55 60

Ser Ser Gly Asn Thr Ala Ser Leu Thr Ile Thr Gly Ala Gln Ala Glu
65 70 75 80

Asp Glu Ala Asp Tyr Tyr Cys Asn Ser Arg Asp Ser Ser Gly Thr His
85 90 95

Leu Glu Val Phe Gly Gly Gly Thr Lys Leu Thr Val Leu Gly
100 105 110

<210> 19
<211> 17
<212> PRT
<213> Human

<400> 19

Ala Arg Thr Gly Glu Tyr Ser Gly Tyr Asp Ser Ser Gly Val Asp Val
1 5 10 15

Trp

<210> 20
<211> 17
<212> PRT
<213> Human

<400> 20

Ala Arg Thr Gly Glu Tyr Ser Gly Tyr Asp Thr Ser Gly Val Glu Leu
1 5 10 15

Trp

<210> 21
<211> 17
<212> PRT
<213> Human

<400> 21

Ala Arg Thr Arg Glu Tyr Ser Gly His Asp Ser Ser Gly Val Asp Asp
1 5 10 15

Trp

<210> 22
<211> 17
<212> PRT
<213> Human

<400> 22

Ala Arg Thr Gly Pro Phe Ser Gly Tyr Asp Ser Ser Gly Glu Asp Val
1 5 10 15

Arg

<210> 23
<211> 17
<212> PRT
<213> Human

<400> 23

Ala Arg Thr Glu Glu Tyr Ser Gly Tyr Asp Ser Ser Gly Val Asp Val
1 5 10 15

Trp

<210> 24
<211> 17
<212> PRT
<213> Human

<400> 24

Ala Gln Thr Arg Glu Tyr Thr Gly Tyr Asp Ser Ser Gly Val Asp Val
1 5 10 15

Trp

<210> 25
<211> 17
<212> PRT
<213> Human

<400> 25

Ala Arg Thr Glu Glu Tyr Ser Gly Phe Asp Ser Thr Gly Glu Asp Val
1 5 10 15

Trp

<210> 26
<211> 17
<212> PRT
<213> Human

<400> 26

Ala Arg Thr Glu Glu Phe Ser Gly Tyr Asp Ser Ser Gly Val Asp Val
1 5 10 15

Trp

<210> 27
<211> 17
<212> PRT
<213> Human

<400> 27

Ala Arg Thr Gly Glu Tyr Ser Gly Tyr His Ser Ser Gly Val Asp Val
1 5 10 15

Arg

<210> 28
<211> 17
<212> PRT

<213> Human

<400> 28

Ala Arg Thr Glu Glu Phe Ser Gly Tyr Asp Ser Ser Gly Val Asp Val
1 5 10 15

Trp

<210> 29

<211> 17

<212> PRT

<213> Human

<400> 29

Ala Arg Ala Gly Pro Phe Ser Gly Tyr Asp Ser Ser Gly Glu Asp Val
1 5 10 15

Arg

<210> 30

<211> 17

<212> PRT

<213> Human

<400> 30

Ala Arg Thr Gly Pro Phe Ser Gly Tyr Asp Ser Ser Gly Glu Asp Val
1 5 10 15

Trp

<210> 31

<211> 17

<212> PRT

<213> Human

<400> 31

Ala Arg Thr Glu Glu Phe Ser Gly Tyr Asp Ser Ser Gly Val Asp Val
1 5 10 15

Trp

<210> 32
<211> 17
<212> PRT
<213> Human

<400> 32

Ala Arg Thr Gly Glu Tyr Ser Gly Tyr Asp Ser Ser Gly Glu Leu Val
1 5 10 15

Trp

<210> 33
<211> 17
<212> PRT
<213> Human

<400> 33

Ala Arg Thr Glu Glu Phe Ser Gly Tyr Asp Ser Thr Gly Glu Glu Val
1 5 10 15

Trp

<210> 34
<211> 17
<212> PRT
<213> Human

<400> 34

Ala Arg Thr Glu Glu Phe Ser Gly Tyr Asp Ser Ser Gly Val Asp Val
1 5 10 15

Trp

<210> 35
<211> 17
<212> PRT
<213> Human

<400> 35

Ala Arg Thr Gly Glu Tyr Ser Gly Tyr Asp Ser Ser Gly Glu Asp Val
1 5 10 15

Trp

<210> 36
<211> 350
<212> DNA
<213> Human

<400> 36
gagattcagc tggaggagtc tgggggaggc gtggtccagc ctgggagatc cctgagactc 60
tctgtgcag cctctggatt caccttcagt agctatgcta tgcactgggt ccgccaggct 120
ccagccaagg ggctggagtg ggtggcagtt atatcatatg atggaagcaa taaatactac 180
gcagactccg tgaagggccg attcaccatc tccagagaca attccaagaa cacgctgtat 240
ctgcaaatga acagcctgag agctgaggac acggccgtgt attactgtgc aagagcgggg 300
ttggaaacga cgtggggcca aggaaccctg gtcaccgtct cctcaagtgg 350

<210> 37
<211> 117
<212> PRT
<213> Human

<400> 37

Glu Ile Gln Leu Val Glu Ser Gly Gly Gly Val Val Gln Pro Gly Arg
1 5 10 15

Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Tyr
20 25 30

Ala Met His Trp Val Arg Gln Ala Pro Ala Lys Gly Leu Glu Trp Val
35 40 45

Ala Val Ile Ser Tyr Asp Gly Ser Asn Lys Tyr Tyr Ala Asp Ser Val
50 55 60

Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr
65 70 75 80

Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys
85 90 95

Ala Arg Ala Gly Leu Glu Thr Thr Trp Gly Gln Gly Thr Leu Val Thr
100 105 110

Val Ser Ser Ser Gly
115

<210> 38
<211> 324
<212> DNA
<213> Human

<400> 38
gatgttgtga tgactcagtc tccatcctcc ctgtctgcat ctgtaggaga cagagtcacc 60

atcacttgcc gggccagtea gggcattage aattatttag cctggatatca gcaaaaacca 120

gggaaa